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520.30414R51

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 020457 7590 08/08/2006

ANTONELLI, TERRY STOUT & KRAUS, LLP
 1300 NORTH SEVENTEENTH STREET
 SUITE 1800
 ARLINGTON, VA 22209-3873



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| 020(Depositor's name) |
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/066,747 | 09/24/2002 | Shigekazu Kato | 520.30414R51 | 5270 |

TITLE OF INVENTION: VACUUM PROCESSING APPARATUS AND OPERATING METHOD

| APPL. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE (S) DUE | DATE DUE |
|--------------------------|--------------|-----------|-----------------|-------------------|------------|
| Nonprovisional | NO | \$1400 | \$0 | \$1400 | 11/08/2006 |
| EXAMINER | ART UNIT | | CLASS-SUBCLASS | | |
| GRAVINI, STEPHEN MICHAEL | 3749 | | 034-406000 | | |

| | |
|---|---|
| 1. Change of correspondence address or indication of "Fee Address": (37 CFR 1.363). | 2. For printing on the patent front page, list |
| <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122 attached. agents OR, alternatively, <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required. | (1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP. Or agents OR, alternatively, (2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed. |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

09/28/2006 MAHMED2 00000100 10066747

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

01 FC:1501

1400.00 OP

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
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Authorized Signature

Date: SEPTEMBER 27, 2006

Typed or printed name **William I. Solomon**

Registration No. **28,565**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete This form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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